



Commercial status

Discontinued on: 02 December 2020

To be end-of-service on: 31 December 2026

TSXPAY262 has not been replaced. Please contact your customer care center for more information.

ⓘ Restricted Sales for Services

Main

Range of product	Modicon Premium Automation platform
Product or component type	Preventa safety module

Complementary

[Us] rated supply voltage	24 V DC
Supply voltage limits	19.2...30 V
Activation threshold	< 20 V
Short-circuit protection	1 A gG external IEC 947-5-1 on power supply 4 A gG external IEC 947-5-1 on safety relay outputs
Isolation voltage	4000 V III 2
Discrete input number	1 double or single contact selection input IEC 1131 Type 1 1 feedback loop input IEC 1131 Type 1 1 reset PB input IEC 1131 Type 1 1 reset PB monitoring input IEC 1131 Type 1 12 emergency stop or limit switch discrete inputs IEC 1131 Type 1
Discrete input logic	Positive
Inrush current	0.5 A
Isolation between input and earth	500 Vrms 50/60 Hz 60 s
Maximum power dissipation in W	5 W
Safety outputs	2 NO safety relay AGCDO gold plated volt free output
[Ue] rated operational voltage	17...127 V DC relay output 19...250 V AC relay output
Rated power in VA	120 VA 48 V AC-15 inductive 280 VA 110 V AC-15 inductive 550 VA 220 V AC-15 inductive 60 VA 24 V AC-15 inductive
Rated power in W	60 W 24 V DC-13 inductive 100 ms
[Ithe] conventional enclosed thermal current	2.5 A
Minimum output current	30 mA
Response time on output	< 12 ms
Isolation between output and earth	300 V DIN VDE 0110 part 2 1500 Vrms 50/60 Hz 60 s
Safety acquisition	Read feedback loop

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

	Monitor external power supply of the module Read enable inputs Read the safety outputs control Read status of the 24 inputs
Local signalling	for diagnostic of safety system 28 LEDs
Electrical connection	1 connector removable screw terminal block 6 pins for connecting the safety output 1 connector SUB-D 44 pins for connecting the safety system input
Cable cross section	0.00...0.00 in ² (0.2...2.5 mm ²) without cable end safety output circuit 0.00 in ² (1.5 mm ²) with cable end safety output circuit
Current consumption	< 150 mA 5 V DC <= 200 mA 24 V DC
Module format	Standard
Net Weight	0.95 lb(US) (0.43 kg)

Environment

Ambient air temperature for operation	32...104 °F (0...40 °C) without fan 32...140 °F (0...60 °C) with fan module
Ambient air temperature for storage	-13...158 °F (-25...70 °C)
IP degree of protection	IP20 conforming to IEC 60529
Standards	EN 954 machine safety parts of control systems EN/IEC 60204-1 machine electrical equipment EN/IEC 61131-2 specific requirements (PLC) EN/ISO 12100 machine electrical equipment ISO 13850 emergency stop equipment UL 508 specific requirements (PLC) ISO 13849-1 category 4 machine safety parts of control systems IEC 61508 SIL 3 machine safety parts of control systems CSA C22.2 specific requirements (PLC)
Product certifications	BG CSA UL

Ordering and shipping details

Category	22558 - TSX PREMIUM, ATRIUM & PL7 PRO
Discount Schedule	PC22
GTIN	00785901621966
Nbr. of units in pkg.	1
Package weight(Lbs)	2.21 lb(US) (1.00 kg)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.17 in (5.5 cm)
Package 1 width	7.09 in (18 cm)
Package 1 Length	10.24 in (26 cm)
Unit Type of Package 2	S04
Number of Units in Package 2	12
Package 2 Weight	14.92 lb(US) (6.768 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	15.75 in (40 cm)
Package 2 Length	23.62 in (60 cm)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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Contractual warranty

Warranty	18 months
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